LambdaES

Our initial idea was to develop an educational application that given a text and a key, returns the encrypted version of the input and, with an animation, shows how the algorithm works.

While developing our program, we realized it didn’t make a lot of sense to have an application that works only one way. Therefore, we decided to change our initial proposal: lambdaES takes as input a text and a key, runs the Rijndael (AES) algorithm, returns the encrypted version of said text but can also do the inverse process, the decryption. It doesn’t have an animation; instead documentation shows a picture of the whole procedure.

